

## PAGE DIRECTORY ENTRY FORMAT 200:

PAGE TABLE BASE ADDRESS		U / S	R V	
----------------------------	--	-------	--------	--

<u>FIG. 2</u> (PRIOR ART)

## PAGE TABLE ENTRY FORMAT 300:

PAGE FRAME BASE ADDRESS		U / S	R / W	
----------------------------	--	-------------	-------------	--

FIG. 3 (PRIOR ART)

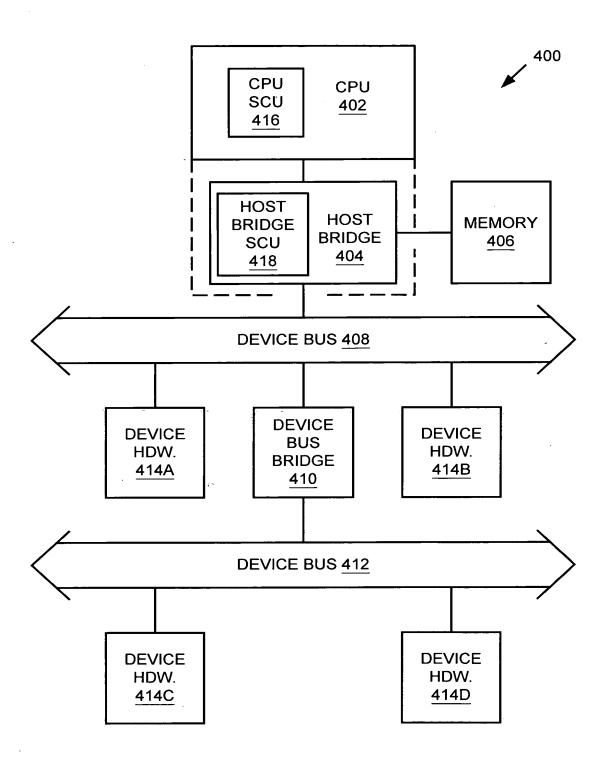
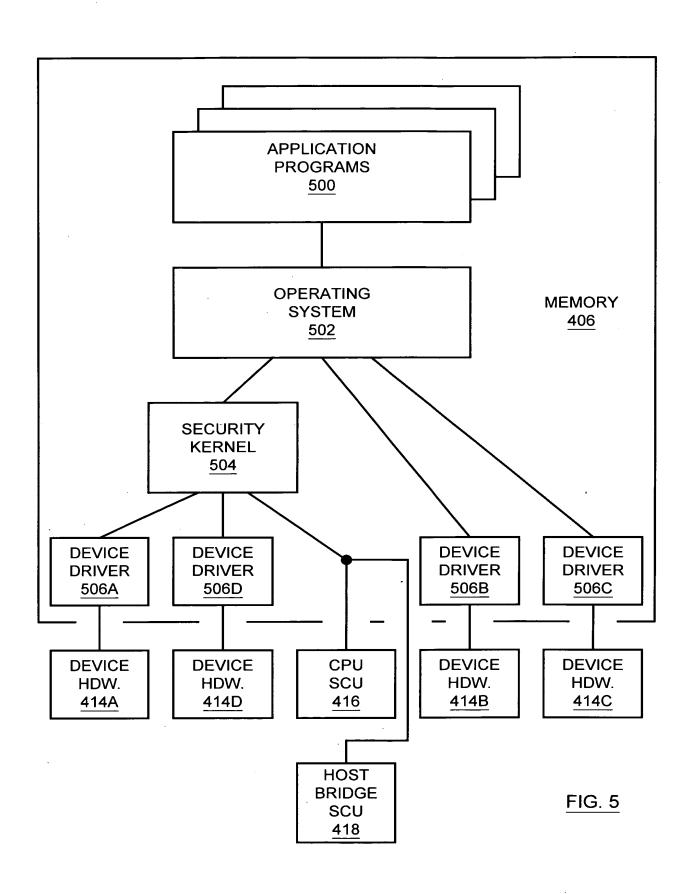
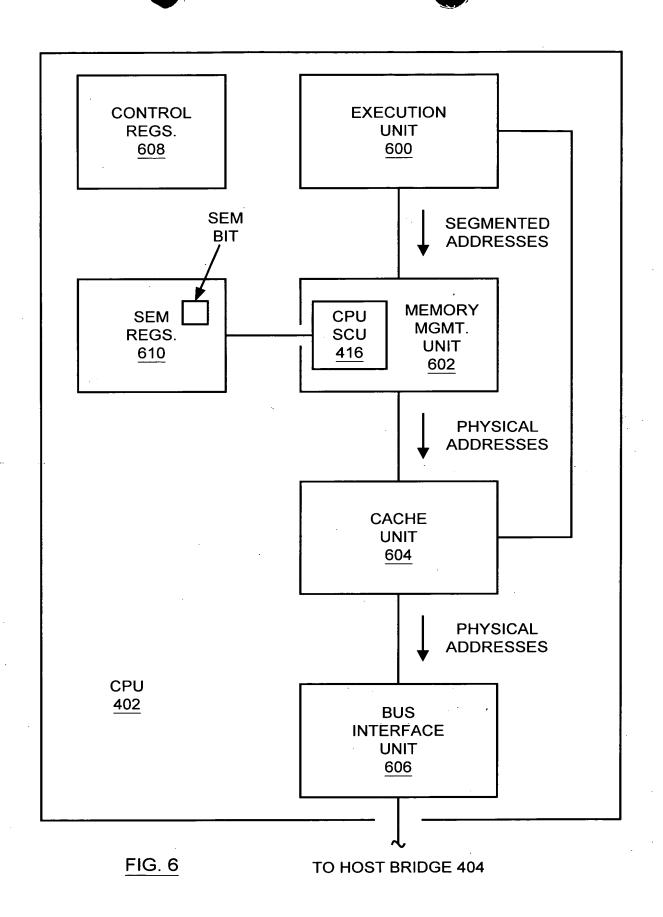
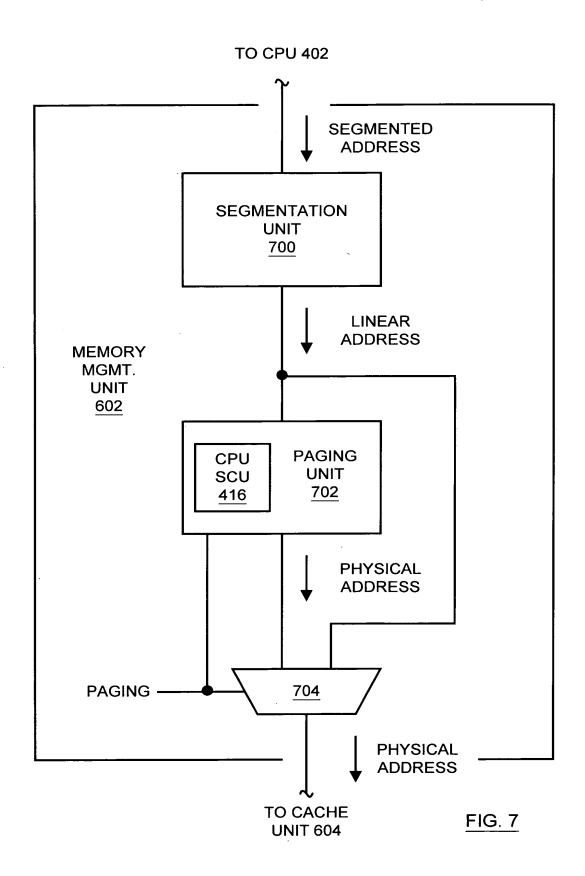


FIG. 4







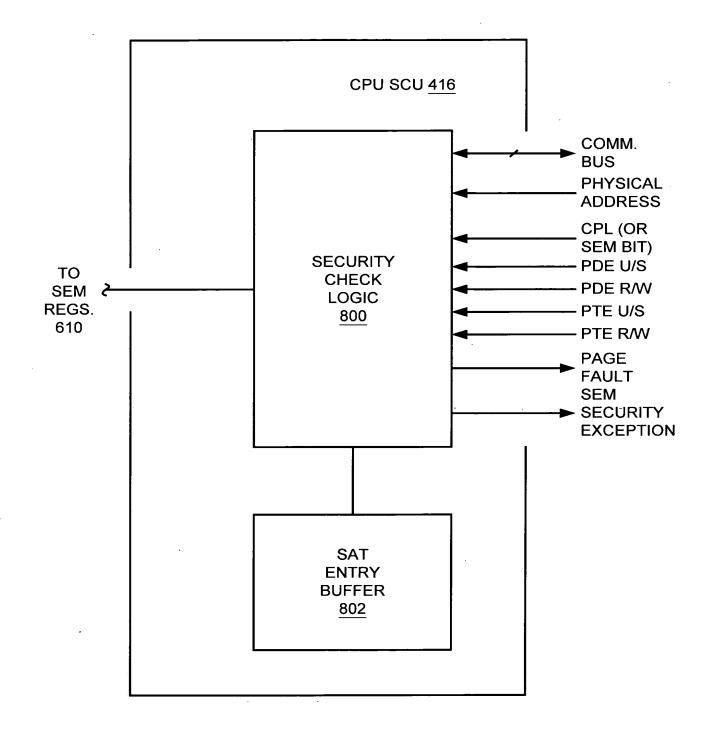
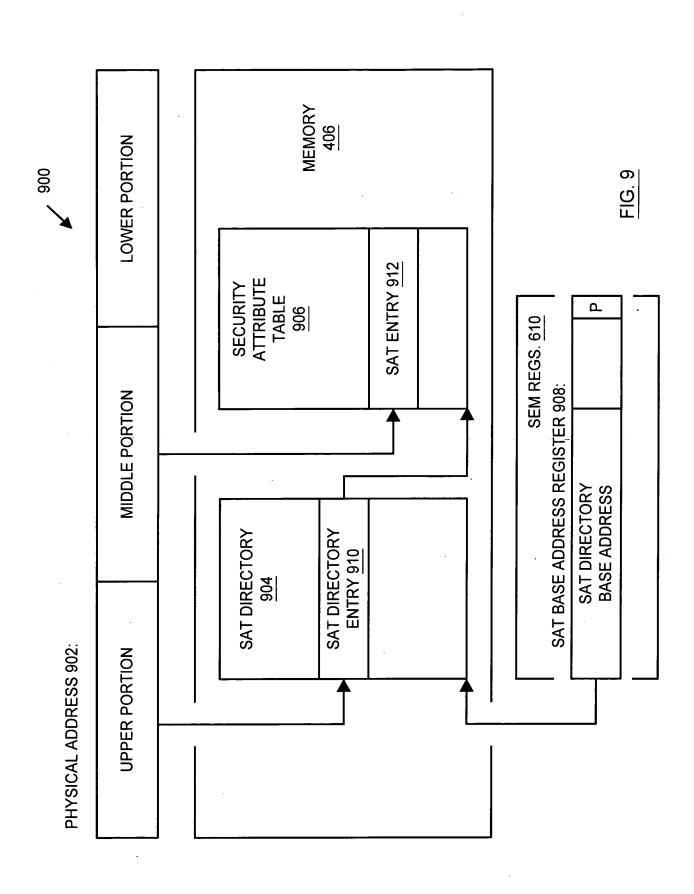
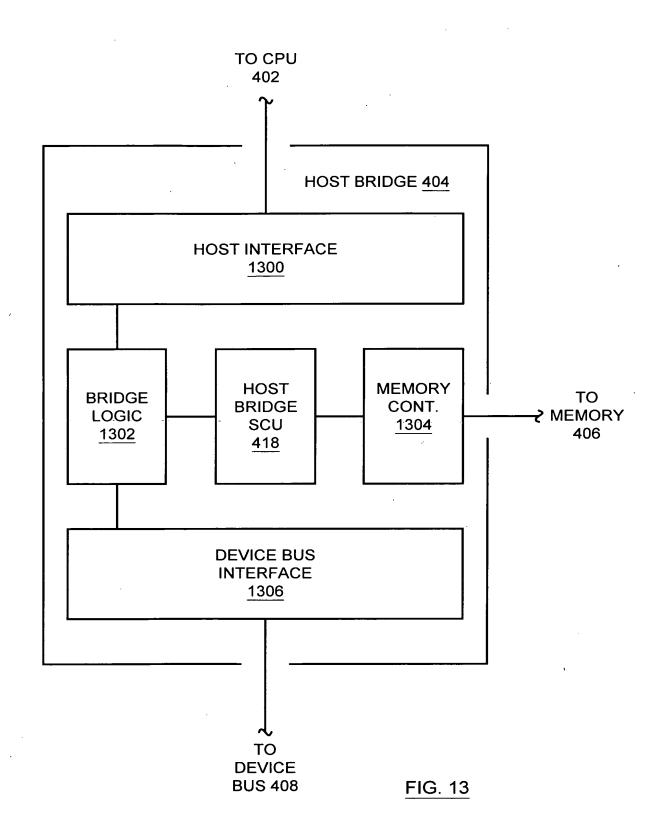


FIG. 8



SAT DEFAULT REGISTER 1000:		SEM REGS. <u>610</u>
	S P	
		<u>FIG. 10</u>
SAT DIRECTORY ENTRY FORMAT 1100:		
SAT BASE ADDRESS		P
·		<u>FIG. 11</u>
SAT ENTRY FORMAT 1200:		
	S P	

FIG. 12



ļ.

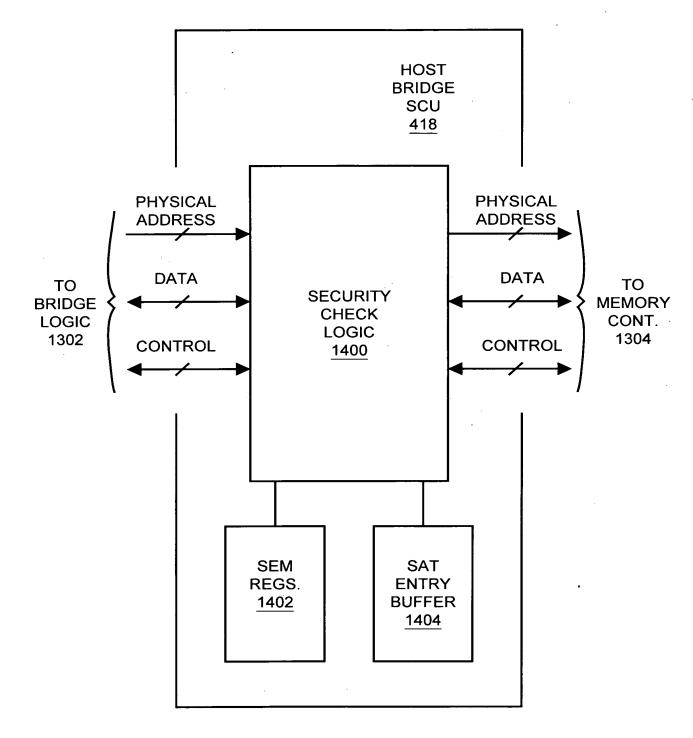
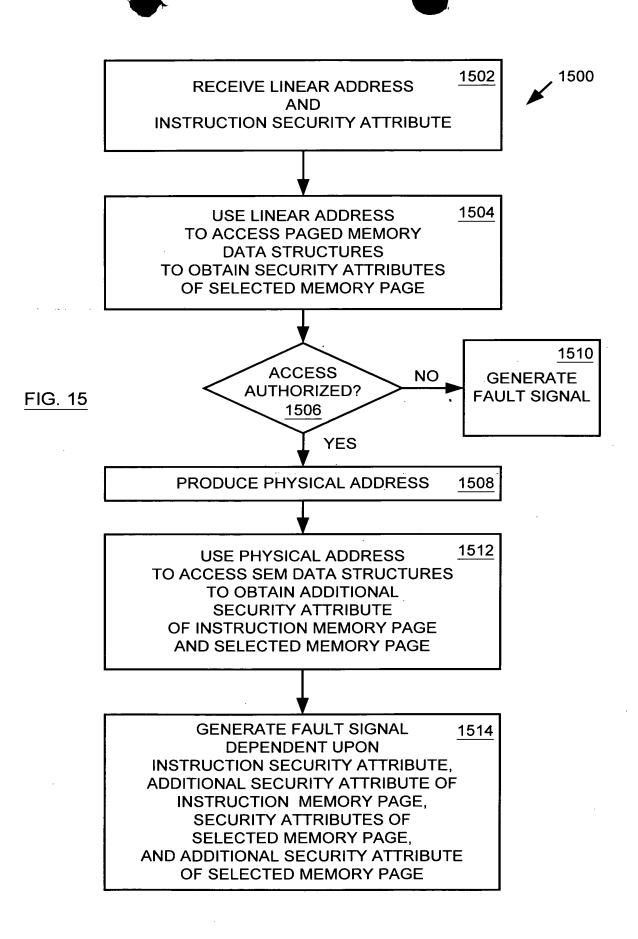


FIG. 14



RECEIVE MEMORY ACCESS SIGNALS CONVEYING PHYSICAL ADDRESS WITHIN TARGET MEMORY PAGE

1604

1602

USE PHYSICAL ADDRESS TO ACCESS SEM DATA STRUCTURES TO OBTAIN SECURITY ATTRIBUTE OF TARGET MEMORY PAGE

1606

ACCESS THE MEMORY
USING THE MEMORY ACCESS SIGNALS
DEPENDENT UPON
SECURITY ATTRIBUTE
OF TARGET MEMORY PAGE

FIG. 16